

RESOLUTION NO. 2012-157

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO ENTER INTO A
PROFESSIONAL SERVICES AGREEMENT WITH SAIC
ENERGY, ENVIRONMENT & INFRASTRUCTURE, LLC,
OF HENDERSONVILLE, TENNESSEE

WHEREAS, the Occupational Safety and Health Administration (OSHA) requires employers to assess the workplace to determine if hazards are present, or likely to be present, and have each employee use appropriate personal protection equipment; and

WHEREAS, regulations require employers to perform a flash hazard analysis on electrical power systems to determine the level of hazard and the appropriate personal protective equipment to avoid potential electrical arc-flash injuries such as shock, burns, hearing loss, arc blast, shrapnel, lung damage, or even death; and

WHEREAS, the Electric Utility Department's (EUD) existing arc flash study is outdated. In November 2004, an initial arc flash study was conducted only for substations; since then, significant changes to the City's electric distribution system have been made, including load growth, distribution upgrades, and reconstruction of Killelea Substation, all of which limit the applicability of that study; and

WHEREAS, to remain in compliance with OSHA safety requirements, EUD staff recommends updating the arc flash study for the electric distribution system to comply with industry standards; and

WHEREAS, SAIC (previously R.W. Beck Inc.) has been identified as the company best-suited to perform this work because it recently created a model of the EUD's electric distribution system for power flow studies; that model will be used in the arc flash study; SAIC's familiarity with Lodi's electric system means a lower-cost study with a faster turnaround time, making it the preferred contractor; and

WHEREAS, the use of appropriate personal protective equipment will most importantly provide a safe work environment and will also mitigate excessive liability expenses; and

WHEREAS, funding for this work is included in Fiscal Year 2012/13 Budget Account No. 160612.7323.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to enter into a professional services agreement with SAIC Energy, Environment, & Infrastructure, LLC, of Hendersonville, Tennessee, to perform an electric system arc flash study for the entire electric distribution system of the City of Lodi at a cost not to exceed \$45,700.

Dated: October 3, 2012

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I hereby certify that Resolution No. 2012-157 was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 3, 2012, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Katzakian, Nakanishi,
and Mayor Mounce

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



RANDI JOHL
City Clerk